

# Sylvin 8354-62D Black

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 8354-62D Black Is A Vinyl Compound Formulated For Extrusion Applications That Require Good Flammability Properties And High Temperature Resistance.

General Information			
Features	Heat resistance, high		
	General		
Uses	Industrial application		
	General		
Appearance	Black		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw D	62		ASTM D2240
Shaw D, 10 seconds	62		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	29.0	MPa	ASTM D638
Tensile Elongation (Break)	270	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	175	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Melting Temperature	177 - 191	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	34	%	ASTM D2863

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